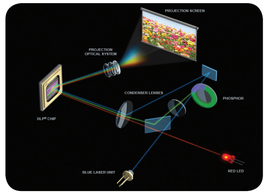
LOW TOTAL COST OF OWNERSHIP

3 YEAR PROJECTOR WARRANTY*

Lamp replacement is the largest single cost of many projectors, with replacement mercury lamps and filters costing more than the original purchase price, over the life of the projector. Casio eliminates lamp and filter replacements with a hybrid light source with a 20,000 hour anticipated life.

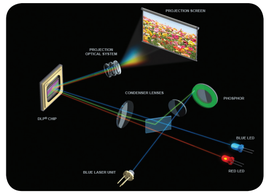
By combining a laser, a fluorescent element and LED's Casio has created an original mercury-free hybrid light source capable of generating high brightness.

Green Slim and Signature Models



Red is emitted by a high-lumen red LED.
Blue is from a blue laser.
Green is achieved by converting blue laser light using a phosphor element.

Pro and Short Throw Models



Red is emitted by a high-lumen red LED.
Blue is from a high-lumen blue LED.
Green is achieved by converting blue laser light using a phosphor element.

In an industry where many projection lamps come with only a 90-day warranty, we back our unique design with three years or 6,000 hours on our light source and three years (parts and labor) on the projector.

HIGHLY RELIABLE

2 YEAR PROJECTOR WARRANTY*

A major benefit of our hybrid light source is reduced downtime. You no longer need worry about periodic lamp failures taking your projector out of service. Since the Casio light source lasts up to 10x longer than a mercury lamp, this can be a major savings. Mercury lamps fade with use as well, losing brightness over their rated life. With our hybrid light source you can expect bright, clear images hour after hour and year after year.

EARTH FRIENDLY

MERCURY LAMP FREE

The Casio hybrid light source is mercury-free, freeing you from concerns with proper disposal of used lamps and eliminating mercury pollution

3D READY

DLP 3D READY

3D is not just for scientists or movie fans. It can provide dramatic impact for business presentations and it may help students better engage with their lessons and that could lead to better academic performance. All Casio Pro, Signature and Short Throw models include 3D capability. Optional 2D-3D software can help you convert standard presentations to 3D. (3D glasses and software required and sold separately.)

Not all features are available on all models. See chart for availability.

PROJECTOR SPECIFICATIONS

		SIGNATURE	SHORT THROW	PRO LINE	GREEN SLIM
Brightness		3000/2500 lumens	3000/2500 lumens	3500 lumens	2500/3000 lumens
Contrast Ratio	**Telephoto Mode**	1800 : 1	1800 : 1	1400: 1	1800 :1
Zoom		1.5X manual	Fixed	1.2x manual	2x power zoom
Focus		Manual Focus	Manual Focus	Manual Focus	Power Focus
Lens Offset		XGA: 100% WXGA: 83%	109%	100%	XGA: 100% WXGA: 84%
Light Source		Casio Laser & Led Hybrid	Casio Laser & Led Hybrid	Casio Laser & Led Hybrid	Casio Laser & Led Hybrid
Estimated Operating Life		Up to 20, 000 Hrs (Warranty 3 Yrs Or 6000 Hrs)	Up to 20, 000 Hrs (Warranty 3 Yrs Or 6000 Hrs)	Up to 20, 000 Hrs (Warranty 3 Yrs Or 6000 Hrs)	Up to 20, 000 Hrs (Warranty 3 Yrs Or 6000 Hrs)
Projection Screen Size		30 to 300-inch Diagonal (XGA) 35 to 300-inch Diagonal (WXGA)	45 to 246-inch Diagonal	27 to 300-inch Diagonal	15 to 300-inch Diagonal
Projection Range	**60-inch screen**	XGA: 5.6-9.9 ft WXGA: 5.6-8.2 ft	2.64 ft	6.3-7.6 ft	XGA: 5.6-11.2 ft WXGA: 4.62-9.24 ft
	100-inch screen	XGA: 11.2-14.8 ft WXGA: 9.6-13.8 FT	4.62 ft	10.9-12.9 ft	XGA: 9.24-18.48 ft WXGA: 7.92-15.84 ft
	Minimum	3.3 ft	2 ft	2.8 ft	2.77 ft
	Projection Ratio	XGA: 1.64-2.46:1 WXGA: 1.32-1.93:1	0.68:1	1.6-1.91:1	XGA: 1.4-2.81 WXGA: 1.15-2.30:1
Projection System		DLP®	DLP®	DLP®	DLP®
	Device Type	0.55-inch (XGA) 0.65-inch (WXGA)	0.7-inch DLP Chip	0.7-inch DLP Chip	XGA: 0.55-inch DLP Chip WXGA: 0.65-inch DLP Chip
	Native Resolution	XGA: 1024 x 768 WXGA: 1280 x 800	XGA: 1024 x 768	XGA: 1024 x 768	XGA: 1024 x 768 WXGA: 1280 x 800
	Native Aspect Radio	XGA: 4:3 WXGA: 16:10	4:3	4:3	XGA: 4:3 WXGA: 16:10
Color Reproduction		Full Color (16.77 Million Colors)	Full Color (16.77 Million Colors)	Full Color (16.77 Million Colors)	Full Color (16.77 Million Colors)
Keystone Correction		Vertical +30 ° (Auto) Vertical + Or -30 ° (Manual)	Vertical +30 ° (Auto) Vertical + Or -30 ° (Manual)	Vertical +30 ° (Auto) Vertical + Or -30 ° (Manual)	Vertical +30 ° (Auto) Vertical + Or -30 ° (Manual)
Dimension	**Including Projections**	12.24 x 9.61 x 3.31 in.	16.5 x 12.72 x 4.17 in.	15.75 x 12.72 x 4.17 in.	11.69 x 8.26 x 1.69 in.
	Excluding Projections	12.24 x 9.61 x 3.23 in.	16.5 x 12.72 x 3.78 in.	15.75 x 12.72 x 3.78 in.	
Weight		8.6 lbs	15.6 lbs	15.6 lbs	5lbs
Power Source		AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Power Consumption	**Operating**	350W (w/ Eco Mode "Eco 1" selected), 190W (w/ Eco Mode Off "Bright" selected	350W (w/ Eco Mode "Eco 1" selected), 430W (w/ Eco Mode Off "Bright" selected)	350W (w/ Eco Mode "Eco 1" selected), 430W (w/ Eco Mode Off "Bright" selected)	270W (Eco off) 170W Eco on Level 1) 130W (Eco on Level 2)
	Standby	0.4 w (LAN OFF), 4.8 w (LAN ON)	0.4 w (LAN OFF), 4.8 w (LAN ON)	0.4 w (LAN OFF), 4.8 w (LAN ON)	100-120v (0.4w), 220-240v (0.6w)
Security Compatibility	**Kensington Compatible**	Yes	Yes	Yes	Yes
	Power On Password	Yes	Yes	Yes	Yes
Ceiling Mount		Mount optional and available separately from 3rd party vendors	Mount optional and available separately from 3rd party vendors	Mount optional and available separately from 3rd party vendors	Mount optional and available separately from 3rd party vendors
Mounting Screw Size and Quantity		M3 Qty. 3 (Optional and sold separately)	M4 Qty. 4 (Optional and sold separately)	M4 Qty. 4 (Optional and sold separately)	M3 Qty. 3 (Optional and sold separately)
Manufactured in		China	China	China	China
OTHER INFORMATION					
Usage Environment	**Operating Temperature**	41-95 ° F	41-95 ° F	41-95 ° F	41-95 ° F
	Operating Humidity	20-80% (non condensation)	20-80% (non condensation)	20-80% (non condensation)	20-80% (non condensation)
	High Altitude Mode	Yes (For Operation 3,300-6,600 ft)	Yes (For Operation 3,300-6,600 ft)	Yes (For Operation 3,300-6,600 ft)	Yes (For Operation 3,300-6,600 ft)
Remote Control Range		16.5 ft maximum	16.5 ft maximum	16.5 ft maximum	16.5 ft maximum
Limited Warranty		3 yrs Parts and Labor plus 3 yrs or 6,000 hrs light source, see Warranty Statement included with product for complete details	3 yrs Parts and Labor plus 3 yrs or 6,000 hrs light source, see Warranty Statement included with product for complete details	3 yrs Parts and Labor plus 3 yrs or 6,000 hrs light source, see Warranty Statement included with product for complete details	3 Yrs Parts and Labor plus 3 yrs or 6,000 hrs light source, see Warranty Statement included with product for complete details
Included Accessories		Wireless remote control, 6' RGB cable, 6' AV cable, 6' AC Power Cord, Carry Bag, Manual on CD-ROM and booklet	Wireless remote control, 6' RGB cable, 6' AV cable, 6' AC Power Cord, Carry Bag, Manual on CD-ROM and booklet	Wireless remote control, 6' RGB cable, 6' AV cable, 6' AC Power Cord, Carry Bag, Manual on CD-ROM and booklet	Wireless remote control, 6' RGB cable, 6' AV cable, 6' AC Power Cord Projector & Accessory Soft Case, Manual on CD-ROM and Booklet
Included Software	**USB Models Only Windows® Compatible Only**	Windows® Only—Wireless Connection 3/E2-Converter FA/ ArcSoft Media Converter 3 for CASIO Projector (ONLY USB MODEL)	Windows® Only—Wireless Connection 3/E2-Converter FA/ ArcSoft Media Converter 3 for CASIO Projector	Windows® Only—Wireless Connection 3/E2-Converter FA/ ArcSoft Media Converter 3 for CASIO Projector (ONLY USB MODEL)	Windows® Only—Wireless Connection 3/E2-Converter FA/ ArcSoft Media Converter 3 for CASIO Projector (ONLY USB MODEL)
Optional Accessories		Active Shutter 3D Glasses (YA-G30)/ 2D-3D Conversion Software (YA-D30)	Active Shutter 3D Glasses (YA-G30)/2D-3D Conversion Software (Ya-D30)/Interactive (IWB) Pen (YA-P10)	Active Shutter 3D Glasses (YA-G30)/2D-3D Conversion Software (Ya-D30)/Interactive (IWB) Pen (YA-P10)	YK-5 (RS-232C Adapter)/YK-Case/A (Soft Carry-Case with Handle and Shoulder Strap)
Packing Information	**Carton Dimensions**	16.5" L x 14.5" W x 6.5" H	22.04" L x 20.07" W x 9.05" H	22.04" L x 20.07" W x 9.05" H	14.96 W X 6.22" H X 10.45" D
	Carton Weight	14.1 lbs.	26.4 lbs.	26.4 lbs.	10.14 lbs
I/O CONNECTIVITY					
RGB/Component Video Input		Mini D-Sub 15 pin x 1 Also use as YCbCr/YPbPr input—commercially available adapter required	Mini D-Sub 15 Pin X 2 Also use as YCbCr/YPbPr input—commercially available adapter required	Mini D-Sub 15 Pin X 2 Also use as YCbCr/YPbPr input—commercially available adapter required	Mini D-Sub 15 Pin X 1 Also use as YCbCr/YPbPr input—commercially available adapter required
Native Resolution		XGA (1024 X 768) 786,432 pixels WXGA (1200 X 800) 1,024,000 pixels	XGA (1024 X 768) 786,432 pixels	XGA (1024 X 768) 786,432 pixels	XGA (1024 X 768) 786,432 pixels WXGA (1200 X 800) 1,024,000 pixels
Digital Input		HDMI Type A X 1 (Locking Type)	HDMI Type A X 1 (Locking Type)	HDMI Type A X 1 (Locking Type)	HDMI x1 (480P-1080P)
RGB Output			Mini D-Sub 15 Pin X 1	Mini D-Sub 15 Pin X 1	
Audio	**Input**	RCA (R/L) X 1, Stereo Mini X1	RCA (R/L) X 1, Stereo Mini X2	RCA (R/L) X 1, Stereo Mini X2	Stereo Mini Shared w/ Audio Output
	Output	Stereo Mini X 1	Stereo Mini X 1	Stereo Mini X 1	Stereo Mini Shared w/ Audio Output
	Speaker	5W Monaural Speaker	10W Monaural Speaker	10W Monaural Speaker	1W Monaural Speaker
Video Signal Compatability	**Video Systems**	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM	NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM
	DTV/HDTV	480i/480P/576i/576P/720P/ 1080i/1080p	480i/480P/576i/576P/720P/ 1080i/1080P	480i/480P/576i/576P/720P/ 1080i/1080P	480i/480P/576i/576P/720P/ 1080i/1080P
Video Input		Composite Video (RCA) X 1, S-Video X 1	Composite Video (RCA) X 1, S-Video X 1	Composite Video (RCA) X 1, S-Video X 1	Composite mini (sharing audio terminal) x1
Control Terminal		RS-232C (Mini D-Sub 9 pin) X 1	RS-232C (Mini D-Sub 9 Pin) X 1	RS-232C (Mini D-Sub 9 Pin) X 1	RS-232C YK-5 adapter required and sold separately
USB	**(USB Models Only)**	Type A (USB 2.0) X 1	Type A (USB 2.0) X 1, Type B X 1	Type A (USB 2.0) X 1, Type B X 1	Type A X 1, USB (2.0) Host
Network Terminal	**(USB Models Only)**	RJ-45 X 1	RJ-45 X 1	RJ-45 X 1	No
	Connectable Equipment (USB Models Only)	USB memory (commercially available) (not included) CASIO's Digital Camera/ Graphing Calculator/ Electronic Dictionary (not included)	USB memory (commercially available) (not included) CASIO's Digital Camera/ Graphing Calculator/ Electronic Dictionary (not included)	USB memory (commercially available) (not included) CASIO's Digital Camera/ Graphing Calculator/ Electronic Dictionary (not included)	USB memory (commercially available) (not included) CASIO's Digital Camera/ Graphing Calculator/ Electronic Dictionary (not included)
	Wireless Capability (USB Models Only)	Wireless LAN Adapter (YW-3) is included with USB Models (802.11 b/g/n)	Wireless LAN Adapter (YW-3) is included with USB Models (802.11 b/g/n)	Wireless LAN Adapter (YW-3) is included with USB Models (802.11 b/g/n)	Wireless LAN Adapter (YW-3) is included with Green Slim USB Models 802.11 b/g/n

*3 year warranty on the projector and 3 years or 6,000-hour usage on the light source.

CASIO

LASER & LED HYBRID

LAMP FREE PROJECTORS

- Low Total Cost of Ownership
- Eco Friendly • Lamp Change "Down Time" Eliminated
- Extended Operating Life

GREEN SLIM SERIES
1.7" Thin and 2X Power Zoom

SHORT THROW SERIES
0.68 Throw Ratio

PRO SERIES
3500 Lumens and 1.2X Zoom

SIGNATURE SERIES
1.5X Zoom, up to 3000 Lumens

MERCURY LAMP FREE

SUPERIOR COLOR

One of the benefits of the hybrid light sources is an increased color gamut – these projectors will show about 50% more of the spectrum (compared to our previous mercury lamp projectors), for more accurate renditions, subtle shadings. Images appear brighter as well.

QUICK STARTUP

Each projector reaches its maximum brightness in about eight seconds and requires no cooling period at shutdown.

GREAT CONNECTIVITY

Casio projectors will connect to almost any video source (via HDMI, RGB and video outputs), control systems (via an RS-232 port) and, depending on the model, USB and IP network devices.

MOBISHOW® (Smartphone Compatible)

Leave your laptop home and make your presentation from your mobile device. Select Casio models will project from iPhone®, Android®, iPad®, iPod® and Microsoft Windows® Mobile, via a WiFi 802.11b/g/n connection. Software is required and included with select Casio USB models. Device Application is also required and available by free download with select Casio USB models.

USB DEVICES

You can also load your PowerPoint® presentations onto a thumb drive, plug it into a USB compatible model and simplify presentations even more.

WIFI CONNECTIVITY

Connect wireless-enabled Casio projectors to your laptop via WiFi – or in a situation where there will be multiple presenters, connect up to 32 laptops simultaneously. You can even activate up to four computers at once connected this way.

IP NETWORK

Tie select Casio USB models into your IP network for remote control and maintenance. These projectors each include a standard RJ-45 Ethernet connection and related firmware.

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CRESTRON ROOMVIEW®

Most Casio hybrid projectors are RoomView enabled, allowing remote control and diagnostics in installed systems with Crestron controls.

WHITEBOARD READY

Short Throw and Pro (USB model) projectors are interactive whiteboard ready, using an optional Interactive Pen with any white surface, whether whiteboard, screen or wall. Use the Interactive Pen as a PC mouse to scroll and click through software applications or as a pen to draw, write and annotate images. You can touch the screen as you would with a marker or use it from a distance, even with screens so large that you can't reach the entire surface. Choose a Casio Short Throw projector to minimize shadows, whether it is wall or ceiling mounted or on an AV cart. No special software needed. No calibration required.

FEATURES AT A GLANCE

	MODEL	BRIGHTNESS	RESOLUTION	USB	WIFI CONNECTIVITY	3-D READY	INTERACTIVE WHITEBOARD READY	ETHERNET CONNECTIVITY	SMARTPHONE CONNECTIVITY
SHORT THROW	XJ-ST145	2500	XGA	•	•	•	•	•	•
	XJ-ST155	3000	XGA	•	•	•	•	•	•
PRO	XJ-H1600	3500	XGA			•			
	XJ-H1650	3500	XGA	•	•	•	•	•	•
SIGNATURE	XJ-M140	2500	XGA			•			
	XJ-M145	2500	XGA	•	•	•		•	•
	XJ-M150	3000	XGA			•			
	XJ-M155	3000	XGA	•	•	•		•	•
	XJ-M240	2500	WXGA			•			
	XJ-M245	2500	WXGA	•	•	•		•	•
	XJ-M250	3000	WXGA			•			
	XJ-M255	3000	WXGA	•	•	•		•	•
GREEN SLIM	XJ-A140	2500	XGA						
	XJ-A145V	2500	XGA	•	•				
	XJ-A150	3000	XGA						
	XJ-A155V	3000	XGA	•	•				
	XJ-A240	2500	WXGA						
	XJ-A245V	2500	WXGA	•	•				
	XJ-A250	3000	WXGA						
	XJ-A255V	3000	WXGA	•	•				

SHORT THROW

CASIO Short Throw series projectors projects bright, crisp images at close range with a full assortment of connectivity & features.

- Up to 3000 lumens
- Short Throw (0.68:1) Throw Ratio
- Expanded Input/Output Connectivity—Two (2) RGB, RGB Output, Video, HDMI, RS-232, Audio In/Out, 2 USB and RJ-45 Wired LAN
- Auto Brightness Adjustment
- Built-in 10w Speaker
- DLP Technology
- DLP 3-D Ready
- Presentations From Your Thumb Drive
- Wireless Presentations
- Interactive White Board Capable
- RJ-45 Wired LAN
- MobiShow—WLAN Mobile Device Presentations

PRO LINE

CASIO Pro Line series projectors with 3500 lumen brightness provides brightness & performance needed for large rooms.

- 3500 lumens
- 1.2X Manual Zoom
- Expanded Input/Output
- Connectivity—Two (2) RGB, RGB Output, Video, HDMI, RS-232, Audio In/Out

USB Models only:
2 USB and RJ-45 Wired LAN

- Auto Brightness Adjustment
- Built-in 10w Speaker
- DLP Technology
- DLP 3-D Ready

For USB Models Only:
- Presentations From Your Thumb Drive
- Wireless Presentations
- Interactive White Board Capable
- RJ-45 Wired LAN
- MobiShow—WLAN Mobile Device Presentations

SIGNATURE

CASIO Signature series projectors provide high brightness and 1.5X Zoom for use in large and small rooms.

- Up to 3000 lumens
- 1.5X Manual Zoom
- Expanded Input/Output Connectivity—RGB, Video, HDMI, RS-232, Audio In/Out

USB Model only:
1 USB and RJ-45 Wired LAN

- Auto Brightness Adjustment
- Built-in 5w Speaker
- DLP Technology
- DLP 3-D Ready

For USB Models Only:
- Presentations From Your Thumb Drive
- Wireless Presentations
- RJ-45 Wired LAN
- MobiShow—WLAN Mobile Device Presentations

GREEN SLIM

The Thinnest High Brightness Projector - 1.7 inches thin - approximately the size of a sheet of paper and only 5 lbs.

- Up to 3000 lumens
- 2X Power Zoom
- Input/Output Connectivity—RGB, Video, HDMI, RS-232, Audio In/Out

USB Models only:
2 USB

- Built-in 1w Speaker
- DLP Technology

For USB Models Only:
- Presentations From Your Thumb Drive
- Wireless Presentations